

1691 #14/508
6/3/02
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RAW SEQUENCE LISTING

DATE: 05/13/2002

PATENT APPLICATION: US/09/717,321A

TIME: 16:33:13

Input Set : A:\Cura-101.APP

Output Set: N:\CRF3\05132002\I717321A.raw

3 <110> APPLICANT: Gould-Rothberg, Bonnie E.
 4 DiPippo, Vincent A.
 5 Ramseh, Tennore M.
 6 Gerwein, Robert W.
 8 <120> TITLE OF INVENTION: METHOD OF IDENTIFYING TOXIC AGENTS USING NSAID-INDUCED
 9 DIFFERENTIAL GENE EXPRESSION IN LIVER
 11 <130> FILE REFERENCE: 15966-601 Utility
 13 <140> CURRENT APPLICATION NUMBER: 09/717,321A
 C--> 14 <141> CURRENT FILING DATE: 2002-04-25
 16 <150> PRIOR APPLICATION NUMBER: 60/166,923
 17 <151> PRIOR FILING DATE: 1999-11-22
 19 <160> NUMBER OF SEQ ID NOS: 50
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 42 aaacactcca caattctgca actgtcaatt gaaaaaagtt tgttctagtg gtcgaaaggc 180
 43 ccaacactgt gttcttgcca gtgagttagg ttgtacagaa cggcgtttagc actagcgctt 240
 44 gacagaacct cacagaccca aagggtaccgg aagcatgtgt ccgctgtgggt gaggtctaga 300
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 48 tactatctac caaaaaaatc tccgaatgca ttatcagaaa gatcttatag tacaggtcag 540
 49 acatattgct cgtttaagaag ggggtcctaa agaaaagcac ttgctaagtt agcaactgtg 600
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59 agaagctgca gtcttcttaa ggacaaagtc tctcaacagc ttagtgctta cgtgttctca 1200
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77 cagcagccca gtaagctgtg ccagaaggct gtaacagtag cggagccagt gacagcgcca 180
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101 tcacaacccc acagggcccc tcggggccaca aacaccgtgt ggccccagtg gtttgaagcc 600
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113 agaagggcat gctccagctc ctgcaggaca aggattcctg cagctggctc ctgaaggaaa 180
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115 ctcagcgcag gctagc 256

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126 ccacacagct gggaccaggg cgcttccaaa tgaccagga agtggtttgt gacgagtgcc 180
127 ctaatgtcaa actagtgaat gaagaacgaa cactagaagt ggaaatagag cctgggggtga 240
128 gagatggcat ggagtacccc ttatttggag aaggtgagcc tcatgtggat ggggaacccg 300
129 gagacttacg gttccgaatc aaagttgtca agcaccggat atttgagagg agaggggatg 360
130 acctgtaca                                     369
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152 aaagagcatct gcaaaggaaa tcaatcttca gagaatagca cagaaacaga aaatccaagc 180
153 gaacaaaaaag atacatctag gccgtgttct tgttctgacc agggccgcat ttggcaaagc 240
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156 gcttcctggt tttacaaggc ataaatatat agcatctcca acagctacct gtagattctg 420
157 ttagtgcaaa accttagaaa ccctcctgga gctcaaaggc atccggacta gttttgtact 480
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170 ggtgagactc tggcttccgg ctggtagaag ccaaggttgg acgcatagtt gcaaagctcc 180
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172 cggagcaca caggctgagc gtgccacagc gacgacggag gccaaagcgtg gtgctggtgg 300
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184 cgaagacttg gagcctaaat gggtttcttc ttttagagct ttagtaccgc atccatcaga 180
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187 ggtgagactc tggcttccgg ctggtagaag ccaaggttgg acgcatagtt gcaaagctcc 360
188 tccttcaggc acaaagtgtc tatgcttcta atagaacagc agctcccgtg tcctggctga 420
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190 tgttactttc ccgtgagttc cagcaccttc ttcaccatgg ccccaatccc gtcgtggatg 540
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193 gcggttccag catatggcca cttgcccccc tcctcttctg catggccccc ggtgacctcc 720
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797

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211 tgaaggcaga cagaggtcat ggaagagacc aggctcagaa acagccccac catgcacagc 180
212 gggatgtttt cccaccaagg gcaacatgca aagccaggta tccacatggg tagagtagaa 240
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217 tgacatcagt agtcagagag atgggaagca gaagcactag cagatcttaa cacctactag 540
218 aacancact aaaaaagagt aagactcaca aggacatggg cacttctaata ctctgtgcac 600
219 tgctgccagg acatacaata gtgtggtcac tatggagact acggcagtgc ctactaataa 660
220 cagcagagtt accctaagac atacaatctg ctgctgttat gctaagcagg atccgaggga 720
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233 tgaaggcaga cagaggtcat ggaagagacc aggctcagaa acagccccac catgcacagc 180
234 gggatgtttt cccaccaagg gcaacatgca aagccaggta tccacatggg tagagtagaa 240
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238 ggacctaaag agatttcttc aaacgatata taaagaaggc caccaagcat ataaaaacatg 480
239 tgacatcagt agtcagagag atgggaagca gaagcactag cagatcttaa cacctactag 540
240 aacagccact aaaaaagagt aagactcaca aggacatggg cacttcta atctgtgcac 600
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259 aattcaagac attgttccac acaatgaaca atcgcacaca tgagaactgc acctagaatg 180
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277 tcattgtcct agagattgtc tgagattatt ctgctgagaa gcttacttca aactcttctc 480
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292 tttgtactgt acgtcacgat ggggtgaaca gctctgctct ttgatttcat agtgagttct 300
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:11; N Pos. 545
Seq#:33; Xaa Pos. 31